

AMWELD® BUILDING PRODUCTS DIVISION

The American Welding and Manufacturing Company

400 Dietz Road • Warren, Ohio

AMWELD® BUILDING PRODUCTS

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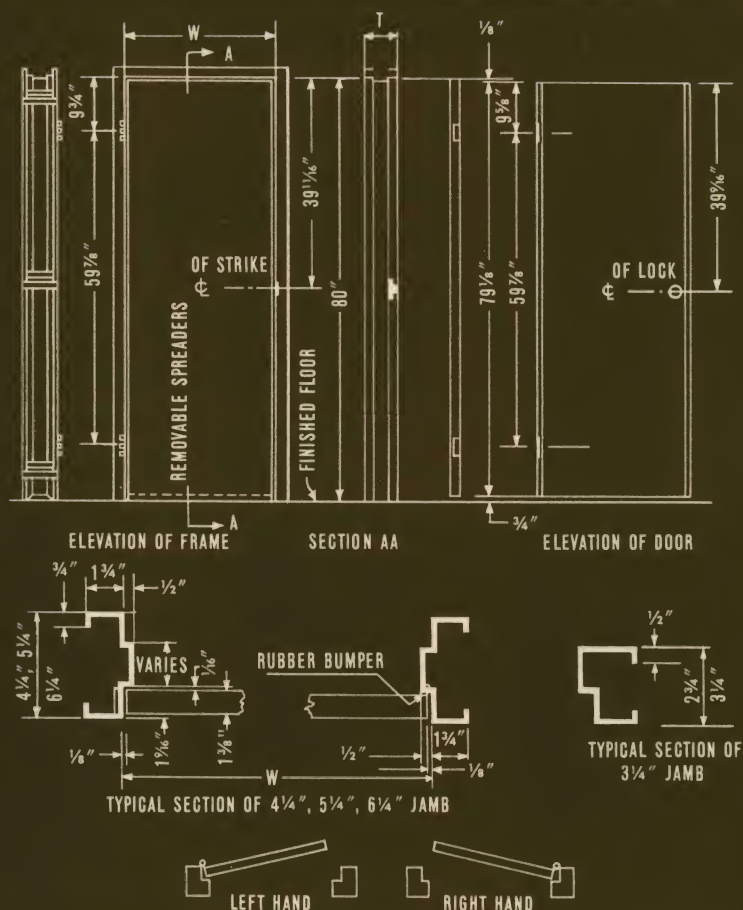
AMWELD® BUILDING PRODUCTS DIVISION
The American Welding & Manufacturing Company
Warren, Ohio

A WORD ABOUT AMWELD®

In 1948, American Welding decided to apply its thirty years of experience in welding and metal fabricating to the building field. Introducing the Amweld line of steel interior doors, frames and sliding closet door units, it gained ready acceptance among builders, contractors and architects. Today, thousands of homes, apartments, offices and other commercial structures are Amweld equipped. The line has since been expanded to include Amweld doors and frames for special purposes, such as air conditioning or extra fire protection.

Speed of erection and low-installed cost have been important factors in making Amweld Building Products popular with builders, anxious to provide maximum building value for their customers. Architects, too, favor Amweld, since Amweld provides standard building units that compliment both contemporary or traditional decor. Most important, Amweld Building Products are of sturdy welded steel construction and offer freedom from splitting, warping, cracking, or shrinking for the life of the building.

AMWELD® 1 3/8" INTERIOR STEEL DOORS AND FRAMES



AMWELD® 1 3/8" FLUSH DOORS AND INTER-LOK "K-D" FRAMES

A smartly styled interior door and frame combination for use in homes and apartments—commercial buildings, offices, clinics, and stores, in fact, anywhere that low cost, appearance and durability are important. These modern, flush steel doors and frames go well with either contemporary or traditional design. Installation is quick and easy requiring no field drilling, mortising, or fitting. Builder call backs are minimized.

AMWELD® 1 3/8" STEEL FLUSH INTERIOR DOORS

Sturdy all steel construction eliminates warping, chipping, splitting or shrinking. Amweld doors feature a new sound-deadening material which is fire, heat, mildew, and vermin resistant giving them the feel and sound

of a solid door. Doors are shipped prime coated and require only finish painting after erection.

DOOR SIZES AVAILABLE

Width	Height
1' 6"	6' 8"
2' 0"	6' 8"
2' 4"	6' 8"
2' 6"	6' 8"
2' 8"	6' 8"
3' 0"	6' 8"

AMWELD 1 3/8" STEEL INTER-LOK "K-D" FRAMES

A sturdy all steel structural frame combining finished trim and featuring mitered corners. No mortising or drilling required. Comes "knocked-down" for easy handling—one man can install in 11 minutes. No screws required—a hammer is only tool needed. Can be used with both hollow and solid plaster, wood stud or masonry walls.

Prime finished at factory. If desired

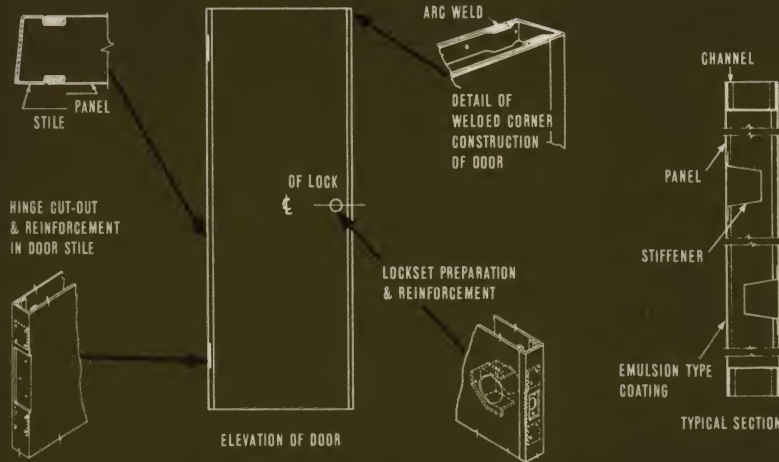
welded frames for Amweld 1 3/8" Interior Flush Doors can also be furnished.

FRAME SIZES AVAILABLE

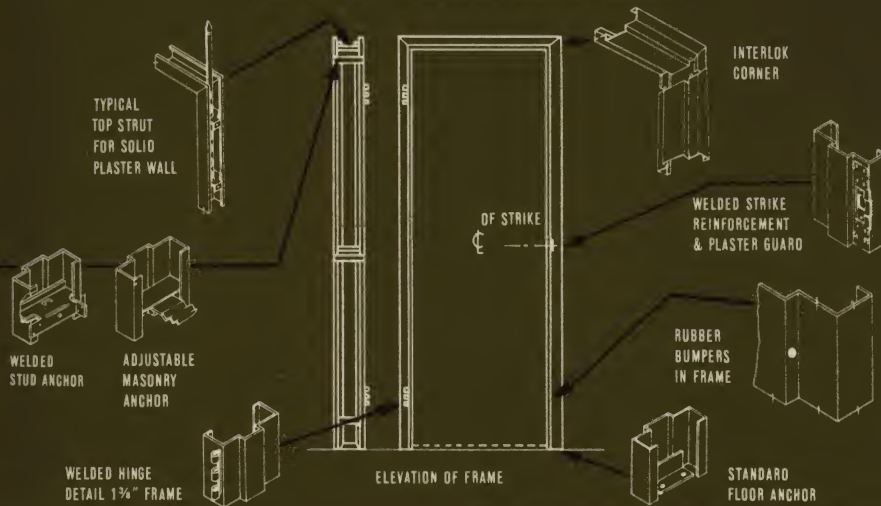
TYPE	SINGLE SWING		
	18	18	18
FRAME GAUGE	2 3/4"	3 1/4"	4 1/4"
JAMB THICKNESS	2 3/4"	3 1/4"	4 1/4"
HOLLOW AND SOLID PLASTER	1'-6"	1'-6"	1'-6"
	2'-0"	2'-0"	2'-0"
	2'-4"	2'-4"	2'-4"
	2'-6"	2'-6"	2'-6"
	2'-8"	2'-8"	2'-8"
	3'-0"	3'-0"	3'-0"
WOOD STUD	1'-6"	1'-6"	1'-6"
	2'-0"	2'-0"	2'-0"
	2'-4"	2'-4"	2'-4"
	2'-6"	2'-6"	2'-6"
	2'-8"	2'-8"	2'-8"
	3'-0"	3'-0"	3'-0"
MASONRY	1'-6"	1'-6"	1'-6"
	2'-0"	2'-0"	2'-0"
	2'-4"	2'-4"	2'-4"
	2'-6"	2'-6"	2'-6"
	2'-8"	2'-8"	2'-8"
	3'-0"	3'-0"	3'-0"



DOOR CONSTRUCTION

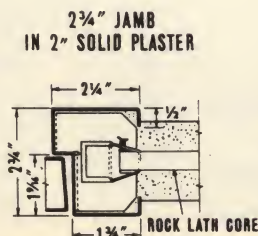
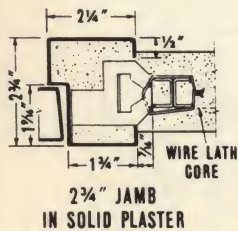


FRAME CONSTRUCTION

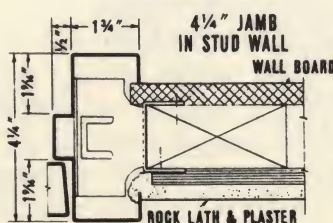
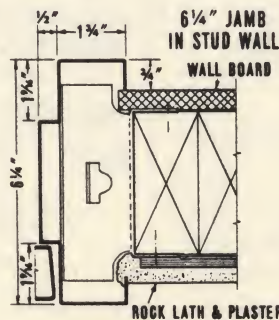


LOCKSETS FOR 1 3/8" DOOR AND FRAME UNITS

Doors and frames may be supplied with Sargent 4500 AR locksets in four functions to suit your needs. (See page 16 for complete details.) Doors also take Schlage "A" (2 3/8" Backset), Lockwood "SB" 130 and 330 Series, Arrow 400 and 600, National 410 "A" Series and Hollymade 800.



AMWELD FRAMES IN TYPICAL WALL SECTIONS



SPECIFICATIONS

1 3/8" DOOR

Material—Door stiles are roll-formed of 18 U. S. gauge steel with 1/8" bevel in 2" on edges and reinforced for hinges and locks with steel reinforcements welded in place. Panels, 20 U.S. gauge prime quality cold-rolled sheets, roll-formed and mechanically stiffened to achieve flatness and rigidity.

Construction—Panels are reinforced at approximately 17" centers alternating on front and rear panels so that a stiffener occurs at approximately every 8 1/2" on opposite panels. Stiffeners are 24 U. S. gauge U-shaped transverse sections. Top and bottom of doors finished with steel channels securely welded to stiles and panels.

Sound Deadening 1 3/8" Doors—Emulsion-type coating applied to inside of panels becomes permanently attached to parent metal. Provides superior sound deadening, and is heat, flame, vermin and mildew resistant.

Hardware Preparation—Lock preparation is at center line of door, enabling door to be used as either right or left-hand by inverting. All hinge and lock reinforcements drilled and tapped.

FINISH

Furnished with baked-on neutral color prime coat, electrostatically applied and controlled.

1 3/8" INTER-LOK "K-D" FRAME

Material—18 U. S. gauge steel.

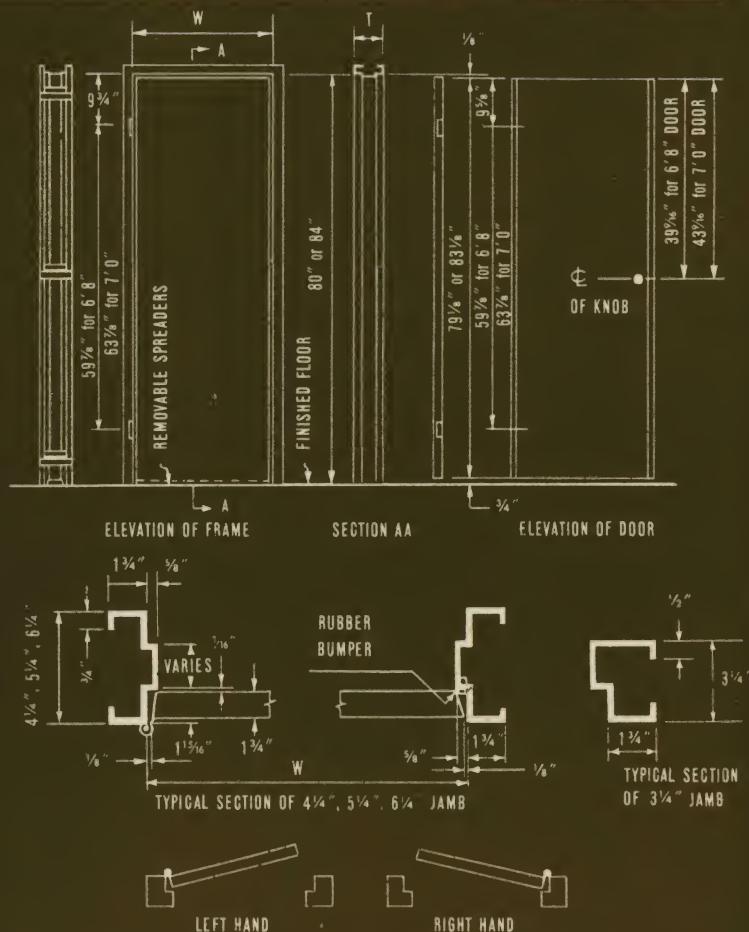
Construction—Amweld Inter-Lok frames supplied with headers having heavy gauge channel-shaped reinforcements at each mitred joint. Jamb equipped with tabs for locking assembly and two 3 1/2" x 3 1/2" 3-knuckle hinge leaves welded in place. Primed 2-knuckle leaves of hinges and hinge pins furnished for attaching door. Rubber bumpers furnished for strike side of jamb. Plaster guard welded over strike cut-out. Welded steel anchors for rigid attachment to studs. Snap-on steel spreaders. Masonry frames supplied with adjustable "T" anchors. Lower ends of jambs are provided with welded anchors. Frames to be used in hollow or solid plaster walls can be supplied with adjustable top struts. Can also be supplied as one-piece welded frame.

FINISH

Furnished with baked-on neutral color prime coat.

(Specifications subject to change without notice.)

AMWELD® 1 3/4" INTERIOR STEEL DOORS AND FRAMES



AMWELD® 1 3/4" FLUSH DOORS AND ASSEMBLED FRAMES

The trim, handsome appearance of Amweld Steel Doors and Frames adds a note of quality to any interior. These simple, flush doors complement contemporary or traditional design. The 1 3/4" Amweld Flush Door and Frame Unit has been widely used in institutions, public buildings and hotels.

AMWELD 1 3/4" STEEL FLUSH DOORS

Sturdy all steel construction eliminates warping, chipping, splitting or shrinking. Amweld doors are sound deadened with a new fire, heat, mildew and vermin resistant material that makes the door feel and sound like a solid door. Doors are shipped

prime coated and require only finish painting after erection.

DOOR SIZES AVAILABLE

Width	Height
2' 0"	6' 8"
2' 4"	6' 8"
2' 6"	6' 8"
2' 8"	6' 8"
3' 0"	6' 8"
2' 0"	7' 0"
2' 4"	7' 0"
2' 6"	7' 0"
2' 8"	7' 0"
3' 0"	7' 0"

AMWELD 1 3/4" STEEL ASSEMBLED FRAMES

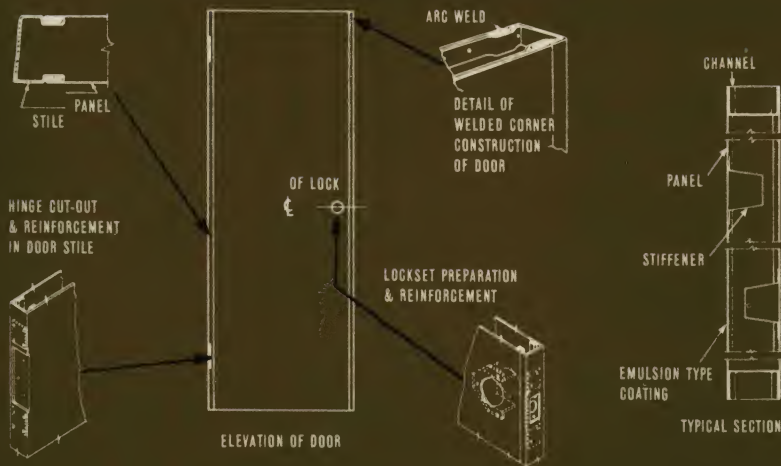
A sturdy welded all-steel frame—ready to install in rough opening. Easy to align and install. Can be used on both hollow and solid plaster, wood stud and masonry walls. Frames come prime coated.

FRAME SIZES AVAILABLE

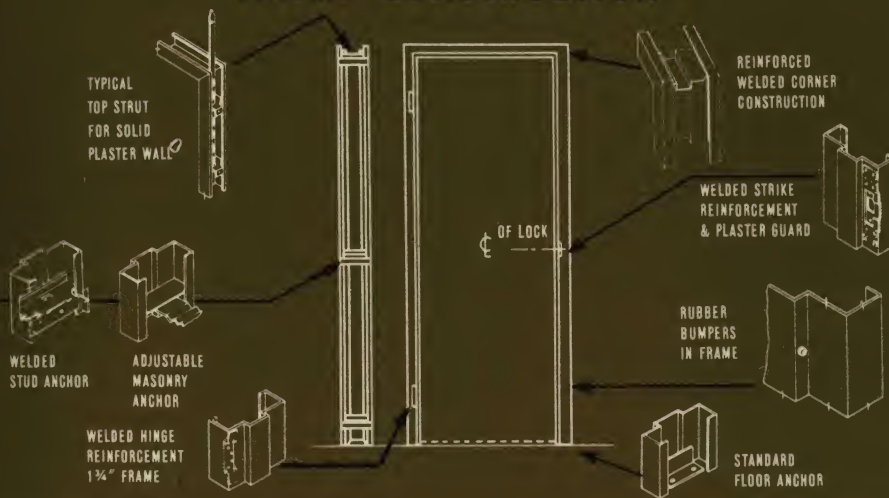
TYPE		SINGLE SWING		
FRAME GAUGE		16	16	
JAMB THICKNESS		3 1/4"	4 1/4" 5 1/4" 6 1/4"	
HOLLOW AND STUD PLASTER	6'-8" & 7'-0" FRAMES	FRAME WIDTHS	2'-0"	2'-0"
			2'-4"	2'-4"
			2'-6"	2'-6"
			2'-8"	2'-8"
			3'-0"	3'-0"
WOOD STUD			2'-0"	2'-0"
			2'-4"	2'-4"
			2'-6"	2'-6"
			2'-8"	2'-8"
			3'-0"	3'-0"
MASONRY				2'-0"
				2'-4"
				2'-6"
				2'-8"
				3'-0"



DOOR CONSTRUCTION



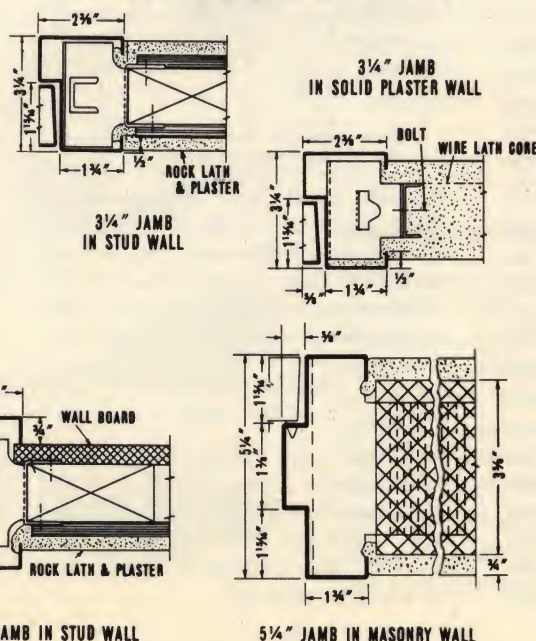
FRAME CONSTRUCTION



LOCKSETS FOR 1 3/4" DOOR AND FRAME UNITS

Doors and frames may be supplied with Sargent 4500 AR locksets in four functions to suit your needs. (See page 16 for complete details.) Doors also take Schlage "A" (2 3/8" Backset), Lockwood "SB" 130 and Arrow 400 and 600, and Hollymade 800 and National 410 "A" Series. Amweld 1 3/4" doors are also furnished for Schlage "D" (2 3/4" backset) locksets.

AMWELD FRAMES IN TYPICAL WALL SECTION



DOOR SPECIFICATIONS

1 3/4" DOOR

Material—Door stiles are roll-formed of 18 U. S. gauge steel with 1/4" bevel in 2" on edges and reinforced for hinges and locks with steel reinforcements welded in place. Panels, 20 U. S. gauge prime quality cold-rolled sheets, roll-formed and mechanically stiffened to achieve flatness and rigidity.

Construction—Panels are reinforced at approximately 17" centers alternating at front and rear panels so that a stiffener occurs at approximately every 8 1/2" in opposite panels. Stiffeners are 24 U. S. gauge U-shaped transverse sections. Top and bottom of doors finished with steel channels securely welded to stiles and panels.

Hardware Preparation—Lock preparation is on center line of door (except 7' 0" doors), enabling door to be used as either right or left-hand by inverting. All hinge and lock reinforcements drilled and tapped.

Sound-Deadening 1 3/4" door — Emulsion-type coating applied to inside of panels becomes permanently attached to parent metal. Provides superior sound-deadening and is heat, flame, vermin and mildew resistant.

FINISH

Furnished with finest quality baked-on prime coat, electrostatically applied and controlled.

1 3/4" ASSEMBLED FRAME

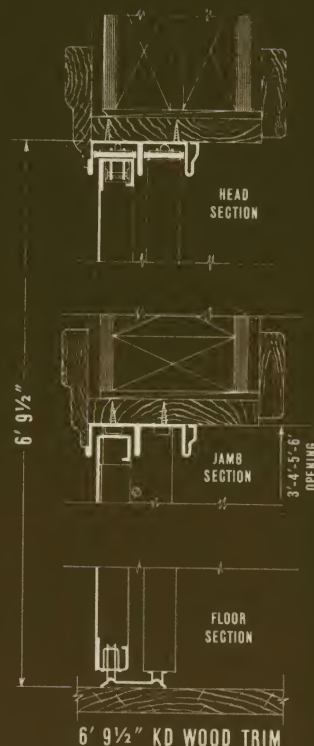
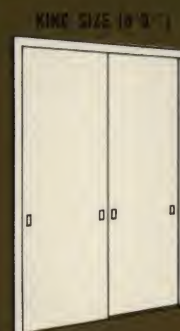
Material—16 U. S. gauge steel.

Construction—Frames furnished as a complete one-piece welded assembly. Head and jambs are securely welded and present a neat mitred joint. Removable steel spreaders at lower ends of jambs. Frames are prepared for one or one-and-a-half pairs of 4 1/2" x 4 1/2" template hinges, not furnished. (Can be furnished at extra cost). Frames reinforced at hinge points by heavy gauge steel reinforcements, drilled and tapped to receive the hinges and covered with plaster guards. Rubber bumpers furnished for the strike side of jamb and the strike jamb equipped with plaster guard. Each frame is equipped with welded anchors for rigid attachment to wood stud. For masonry walls, 3 adjustable anchors per jamb are supplied. Lower ends of jambs are provided with welded anchors. Frames to be used in hollow or solid plaster walls, can be supplied with adjustable top struts.

FINISH

Furnished with baked-on neutral color, prime coat.
(Specifications subject to change without notice.)

AMWELD® "K-D" STEEL SLIDING CLOSET DOOR UNITS



"K-D" SLIDING CLOSET DOORS AND FRAMES

Add glamour and practicability to any home—put a double set of Amweld Sliding Closet Door Units in the master bedroom—single closet units in each of the other bedrooms. Ideal, too, for hall closets, pantries—storage space in attic, basement or garage.

Attractive and designed to complement contemporary or traditional interiors—Amweld Sliding Closet Units make entire closet interior usable—eliminate waste door swing space—save 6 to 9 square feet per closet. Shipped in a single carton, complete with hardware. Easily installed—hardware snaps in place. Opening can be cased in wood (not furnished) or Amweld metal trim (see opposite page). Edges of doors are concealed with metal jamb and header members thus compensating for any building variation.

SIZES AVAILABLE (PRIME FINISH OR BIRCH)

OPENING	
Width 3' 0"	Height 6' 9 1/2"
4' 0"	6' 9 1/2"
5' 0"	6' 9 1/2"
6' 0"	6' 9 1/2"

All units have two by-passing panels

Amweld Steel "K-D" Sliding Closet Door and Frame Units are furnished prime coated with neutral grey baked-on primer. Door panels can be painted or given special surface treatment such as papering or covering with fabric.

BIRCH FINISH (6' 9 1/2" ONLY)

A tough wear-resistant simulated wood grain baked-enamel finish, these panels are ready to install without additional painting. Surface is easy to keep clean and is attractive in any type of decor.

"KING-SIZE" FLOOR-TO-CEILING UNITS

Amweld also offers "K-D" full, floor-to-ceiling sliding closet door unit for 8 foot high ceiling. The "king-size" units permit hanging of clothes at eye level and provide 2 1/2' to 3' above for storage. Eliminates need for partial wall construction between top of closet and ceiling.

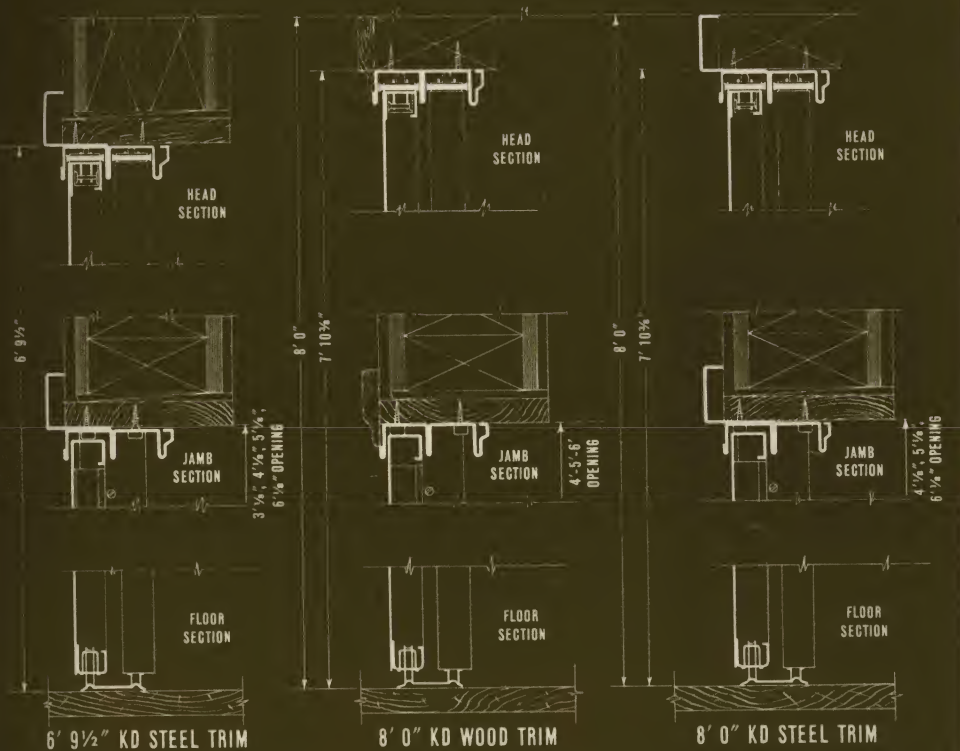
SIZES AVAILABLE

Width	Height
4' 0"	8' 0"
5' 0"	8' 0"
6' 0"	8' 0"

These units are furnished in grey prime finish only.



INSTALLATION IN TYPICAL WALL SECTIONS (suggested construction)



SPECIFICATIONS

JAMBS

Material—24 U. S. gauge steel.

Construction—Double channel jamb and header section are furnished pierced for mounting screws. Jambs furnished complete with wood screws and rubber bumpers. Roll-formed double track furnished for attaching to floor.

PANELS

Material—Formed of 20 U. S. gauge, cold-rolled fine quality steel sheets.

Construction—Edges of panel are formed and are furnished with two snap-in nylon sheaves and sound reducing automatic spring-tension top guides. Each door reinforced with metal stiffener and fitted with two non-tarnishing plastic fingerpulls which snap into place.

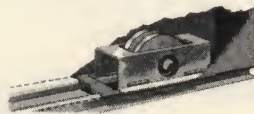
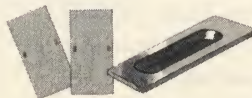
FINISH

Furnished with baked-on neutral color prime coat electrostatically applied and controlled. Can also be furnished in factory applied baked-on enamel finish which simulates natural birch grain (6' 9 1/2\"/>

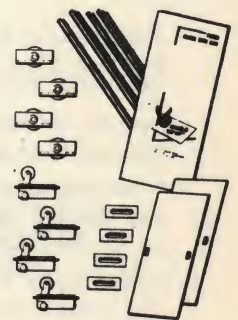
(Specifications subject to change without notice.)

SNAP-IN HARDWARE

- All hardware furnished . . . simply snap in place—no nuts or bolts required. All hardware easily removable for painting.
- Recessed non-tarnishing plastic fingerpulls (two per panel) snap into place.
- Long-life nylon rollers snap into bottom edge of panels. Provide smooth, quiet trouble-free operation.
- Self-adjusting spring-tensioned top guides assure ease of operation—prevent sway or derailing. Rollers in top guides also long-life nylon.



- Shipped complete in carton. Step-by-step instructions furnished for assembly and installation. Screws and rubber bumpers included.

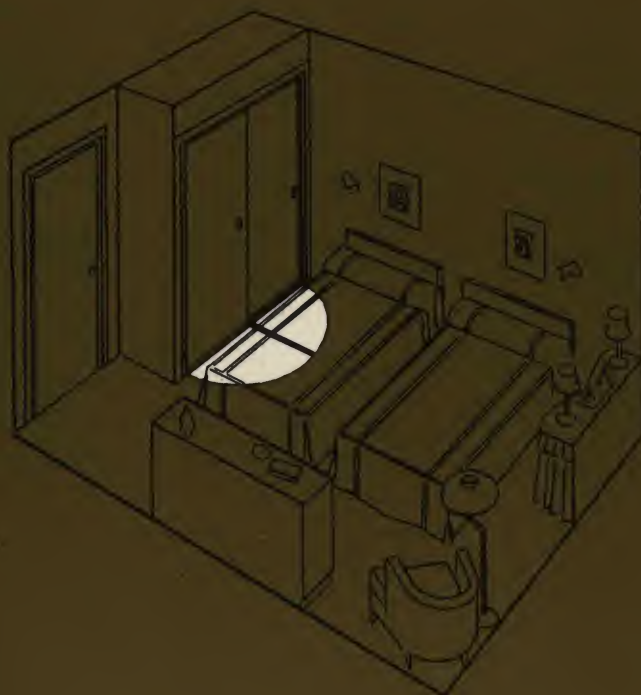


AMWELD® METAL TRIM

Pre-cut and mitered metal trim is now available for finishing of Amweld Sliding Closet Units. It eliminates the necessity for wood trim—provides a neat, modern facing trim for any type of interior; matches Amweld Inter-lok frames. Easy to handle, it is installed with no additional fasteners. Trim slips under jambs and header—is held by same screws that fasten jambs to finished opening. Available in matching widths for 6' 9 1/2\"/>

Where it is desired to have trim match interior woodwork, wood trim can be used.

AMWELD® ASSEMBLED STEEL SLIDING CLOSET DOOR UNITS



ASSEMBLED SLIDING CLOSET DOORS AND FRAMES

Increase storage space with Amweld Sliding Closet Door Units. These units make entire closet contents available and simplify furniture arrangement by eliminating waste door swing space. Made of steel, they will not warp, shrink, chip or split—operation is smooth and quiet. Once properly installed, doors will operate without jamming or jumping track.

Ideal for new construction—remodeling—additions in homes, apartments, and offices. They provide convenient, attractive closure for storage areas. Use them in bedrooms, halls, basements, garages or storage walls, clothes closets and for storage cabinets.

SIZES AVAILABLE

Opening	3' 0"	Height	6' 8"
Width	4' 0"		6' 8"
	5' 0"		6' 8"
	6' 0"		6' 8"

All units have two by-passing panels
(Prime finish only)

Panels for assembled Sliding Closet Door Units are furnished prime and require only finish painting after erection. Panels can also be given special surface treatment such as papering or covering with fabric if desired.

ASSEMBLED FRAMES

The frame is a one-piece welded unit supplied with separate roll-formed bed track. Jambes are formed to conceal edges of both panels. Can be installed in hollow and solid plaster, wood stud, and masonry walls.

SIZES AVAILABLE

TYPE		6' 8" FRAMES		
FRAME GAUGE		18	18	
JAMB THICKNESS		3 1/4"	4 1/4", 5 1/4", 6 1/4"	
HOLLOW AND SOLID PLASTER	FRAME WIDTHS	3'-0"	3'-0"	
		4'-0"	4'-0"	
		5'-0"	5'-0"	
		6'-0"	6'-0"	
WOOD STUD		3'-0"	3'-0"	
		4'-0"	4'-0"	
		5'-0"	5'-0"	
		6'-0"	6'-0"	
MASONRY			3'-0"	
			4'-0"	
			5'-0"	
			6'-0"	



SPECIFICATIONS

FRAME

Material—18 U. S. gauge steel.

Construction—Frames furnished as a complete one-piece welded assembly. Head and jambs are securely welded and present a neat, mitred joint. Double-track, separate steel sill supplied for attaching directly to floor. Jambs are formed to conceal the edges of both panels. Each frame is equipped with 3 welded anchors per jamb for rigid attachment to metal or wood studs. For masonry walls, 3 loose adjustable anchors per jamb are supplied in lieu of welded stud anchors. Jambs furnished with welded anchors for fastening frame to floor. Where bucks are to be used in hollow or solid plaster walls, anchors are arranged to provide support for adjustable top struts.

FINISH

Frames are primed at factory with neutral color, baked-on finish, electrostatically applied and controlled.

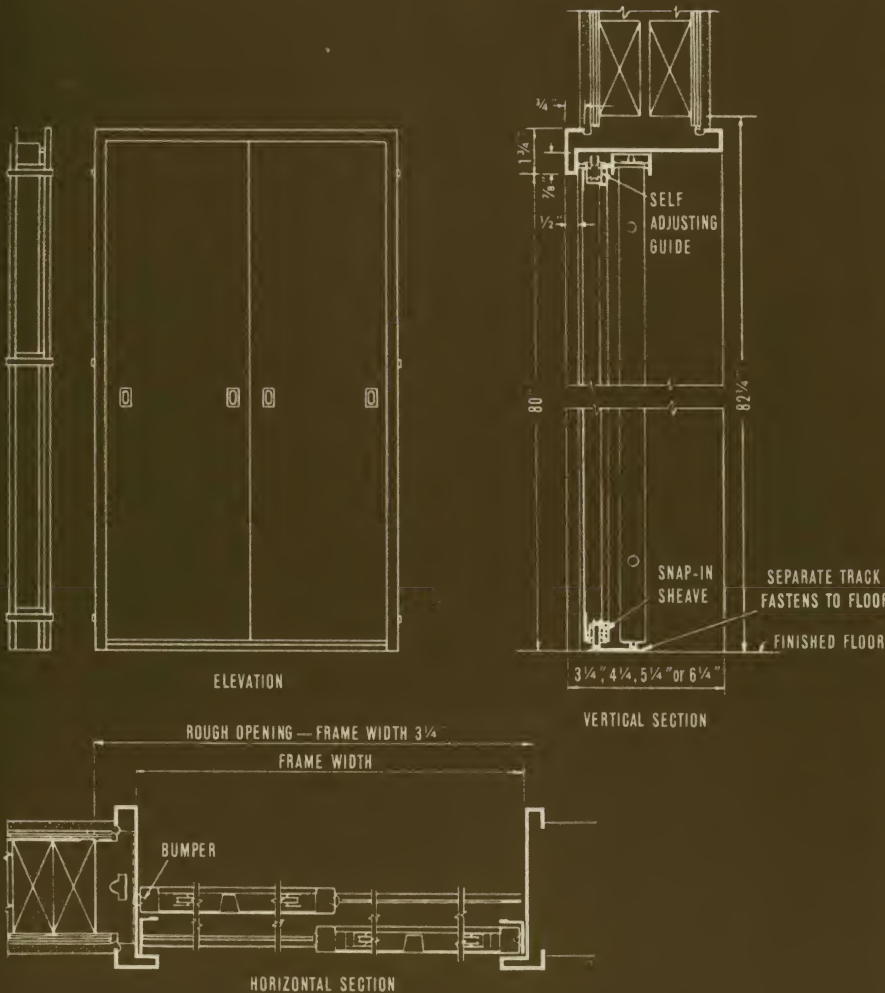
PANELS

Material—20 U. S. gauge steel.

Construction—Edges are formed of cold-rolled fine quality steel sheets. Panels furnished with two snap-in nylon sheaves and sound-reducing automatic spring-held top guides. Each door reinforced with metal stiffener, and fitted with two non-tarnishing plastic fingerpulls which snap into place. Rubber bumpers for quiet closing furnished with each door.

Finish—Furnished with finest quality baked-on neutral color prime coat electrostatically applied and controlled.

(Specifications subject to change without notice.)

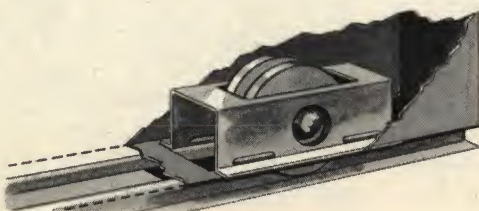


SNAP-IN HARDWARE

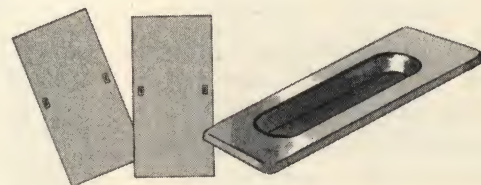
All hardware furnished. Door pulls, rollers, and top guide simply snap in place—no nuts or bolts required. All hardware easily removable for painting.



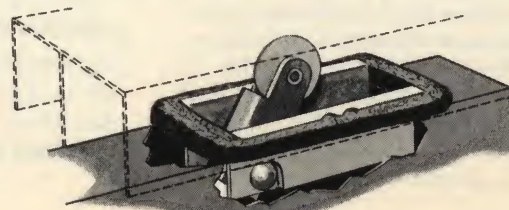
Long-life nylon rollers snap in bottom edge of panel. Provide smooth, quiet operation.



Recessed non-tarnishing plastic fingerpulls (two per panel) snap in place.

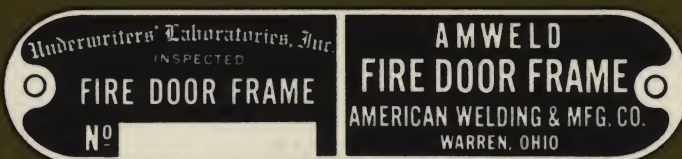
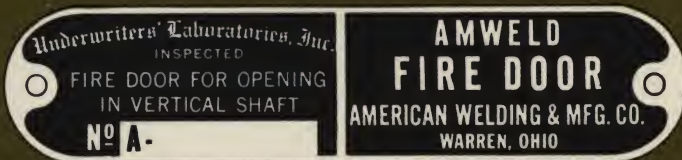


Self-adjusting spring-tensioned top guides assure ease of operation—prevent sway or derailing. Rollers in top guides also long-life nylon.





AMWELD® FIRE DOORS AND FRAMES



A handsome, rugged, flush door and frame combination for interior use where it is desirable or necessary to provide extra fire protection. Widely used in institutions, commercial projects, hotel, apartments and motels. Amweld 1 $\frac{3}{8}$ " and 1 $\frac{3}{4}$ " doors and frames bearing Underwriters' Laboratories are available either flush or with vision panels.

NEW YORK BOARD OF STANDARDS AND APPEALS LABELED 1 $\frac{3}{4}$ " FIRE DOORS

Amweld Fire Doors furnished with New York Board of Standards and Appeals 1 $\frac{1}{2}$ hour label in same sizes as Underwriters' "B" label Doors. Flush panels only.

UNDERWRITERS' "B" LABEL DOORS AND FRAMES

Furnished with Underwriters' Laboratory "B" label in the following sizes and styles.

DOOR SIZES AVAILABLE FLUSH OR VISION PANEL

1 $\frac{3}{8}$ "		1 $\frac{3}{4}$ "	
Width	Height	Width	Height
2' 0"	6' 8"	2' 0"	6' 8"
2' 4"	6' 8"	2' 4"	6' 8"
2' 6"	6' 8"	2' 6"	6' 8"
2' 8"	6' 8"	2' 8"	6' 8"
3' 0"	6' 8"	3' 0"	6' 8"
		2' 0"	7' 0"
		2' 4"	7' 0"
		2' 6"	7' 0"
		2' 8"	7' 0"
		3' 0"	7' 0"

HARDWARE

AMWELD® "Sargent" Hardware meets all Underwriters' requirements for fire doors. See page 16 for complete details on lock sets.

1 $\frac{3}{8}$ " FRAMES

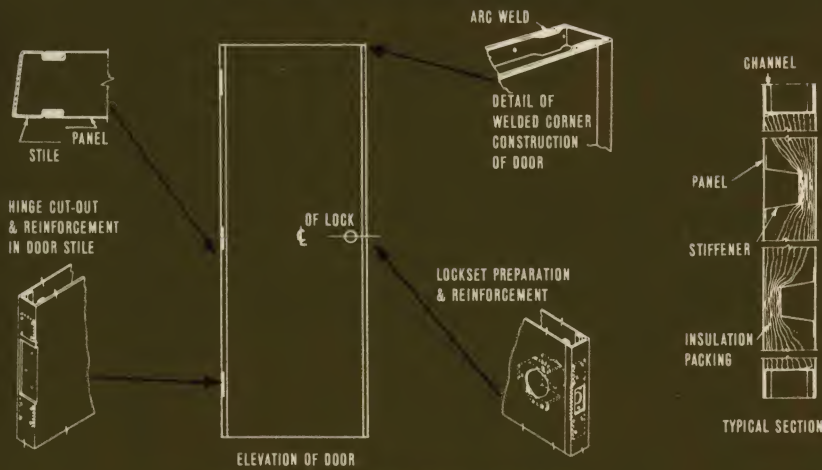
TYPE		SINGLE SWING
FRAME GAUGE		16'
JAMB THICKNESS		4 $\frac{1}{4}$ " 5 $\frac{1}{4}$ " 6 $\frac{1}{4}$ "
6'-8"	FRAMES FOR MASONRY WALLS FRAME WIDTHS	2'-0"
		2'-4"
		2'-6"
		2'-8"
		3'-0"

1 $\frac{3}{4}$ " FRAMES

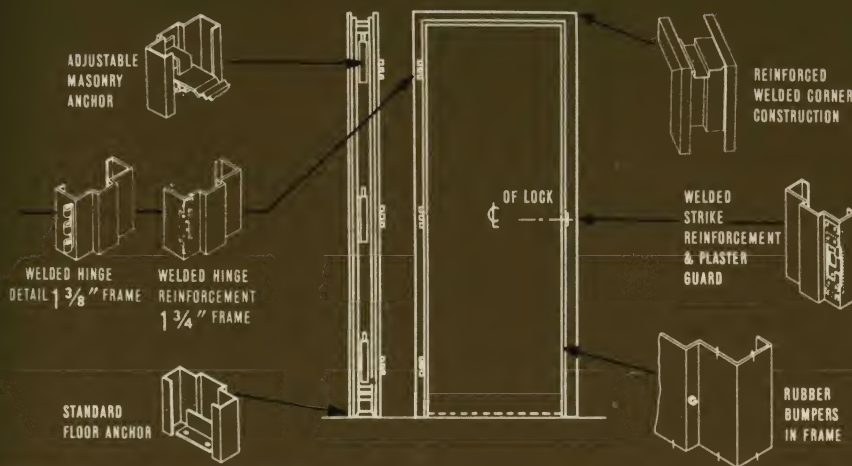
TYPE		SINGLE SWING
FRAME GAUGE		16'
JAMB THICKNESS		4 $\frac{1}{4}$ " 5 $\frac{1}{4}$ " 6 $\frac{1}{4}$ "
6' 8" & 7' 0"	FRAMES FOR MASONRY WALLS FRAME WIDTHS	2'-0"
		2'-4"
		2'-6"
		2'-8"
		3'-0"



DOOR CONSTRUCTION

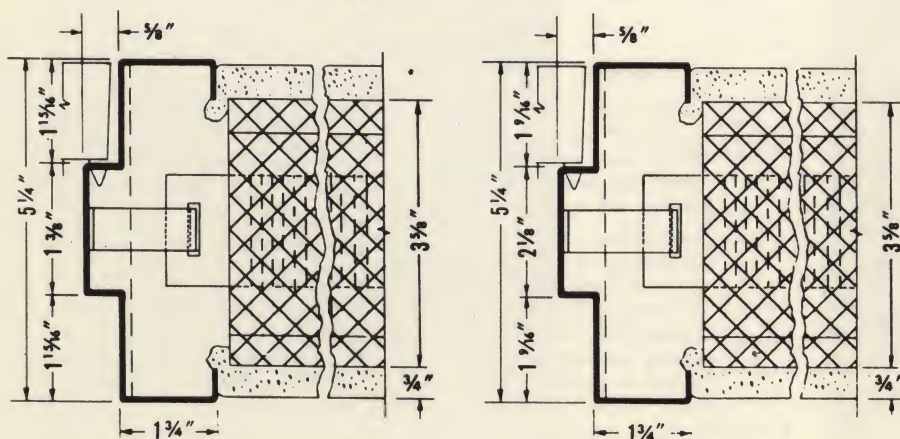


FRAME CONSTRUCTION



INSTALLATION IN TYPICAL WALL SECTIONS

(suggested construction)



1 3/4" x 5 1/4" JAMB IN MASONRY WALL

1 3/8" x 5 1/4" JAMB IN MASONRY WALL

SPECIFICATIONS

1 3/8" AND 1 3/4" FIRE DOORS

Material—Door stiles are roll-formed of 18 U. S. gauge steel with 1/8" bevel in 2" on edges and reinforced for hinges and locks with steel reinforcements welded in place. Panels, 20 U. S. gauge prime quality cold-rolled sheets, roll-formed and mechanically stiffened to achieve flatness and rigidity.

Construction—Panels are reinforced at approximately 17" centers alternating at front and rear panels so that a stiffener occurs at approximately every 8 1/2" in opposite panels. Stiffeners are 24 U. S. gauge U-shaped transverse sections. Top and bottom of doors finished with steel channels welded to stiles and panels.

Hardware Preparation—Lock preparation is on center line of door (except 1 3/4" 7' 0" doors), enabling door to be used as either right or left-hand by inverting.

LIGHTS FOR 1 3/8" AND 1 3/4" DOOR

Standard vision panels 10" x 10" can be provided in Underwriters' "B" label doors. Glazing supplied by others.

FIREPROOF FILLER FOR 1 3/8" AND 1 3/4" FIRE DOORS

Door is packed with special Amweld fireproof filler approved by Underwriters' Laboratory.

FINISH ALL DOORS

Furnished with baked-on neutral color prime coat, electrostatically applied and controlled.

1 3/8" AND 1 3/4" UNDERWRITERS FRAMES

Material—16 U. S. gauge steel.

Construction—Frames furnished as a complete one-piece welded assembly. Head and jambs are securely welded and present a neat, mitred joint. Removable steel spreaders at lower ends of jambs. 1 3/8" frames are provided with three 3 1/2" x 3 1/2" hinges welded to the jamb. 1 3/4" frames are prepared for 1 1/2" pairs of 4 1/2" x 4 1/2" template hinges, not furnished. (Can be furnished at extra cost.) 1 3/4" frames reinforced at hinge points by heavy-gauge steel reinforcements drilled and tapped to receive the hinges and covered with plaster guards.

All Underwriters frames have 5/8" stops and are provided with rubber bumpers for the strike side of the jamb. Strike cut-out covered with plaster guard. Each frame provided with six permanently attached adjustable anchors for masonry walls. Lower ends of jambs are provided with welded anchors.

Finish—Furnished with baked-on neutral color coat.

(Specifications subject to change without notice.)

AMWELD® SLIDE-AWAY POCKET DOOR AND FRAME UNIT



Closed, the Amweld Slide-Away is an attractive flush door—opens at a finger touch and slides into wall recess—out of sight and out of the way. This is the modern, practical way to eliminate "door swing" problem areas in halls or other close quarters. Using an Amweld $1\frac{3}{8}$ " standard steel flush door, hangers are attached without drilling and rubber bumpers go into factory drilled hinge-holes. Fingerpull or latch set fits into lock preparation of standard Amweld door. No drilling, mortising or fitting required. Doors are prime coated on both sides—ready for finish coat.

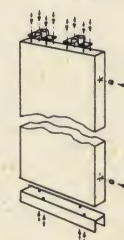
LATCH SETS OR FINGERPULLS

- Latch sets where it is desired to provide a lock, such as bathrooms or bedrooms.
- Fingerpulls for closets and ordinary door entries.



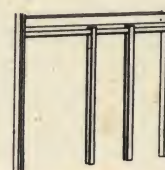
SLIDE-AWAY ADAPTER KIT

Hanger adapter-kit converts standard $1\frac{3}{8}$ " AMWELD flush door for use with Slide-Away unit. Complete assembly and step-by-step installation instructions furnished in every carton.



SLIDE-AWAY FRAME UNIT

Made of heavy gauge steel channels—prevents warping or twisting—wood core permits nailing of lath. Header equipped with track and free-rolling non-derailing 4-wheel hangers. Slide-Away frame can be installed in standard 2" x 4" walls.



AVAILABLE SIZES

Amweld® slide-away pocket door and frame assembly			
FRAMES	2' 6"	2' 8"	Both assemblies 6' 8" high
AMWELD STEEL 1 3/8" INTERIOR FLUSH DOORS	2' 6"	2' 8"	
ADAPTER KIT	2' 6"	2' 8"	
FINGERPULLS OR LATCH SETS	fits both widths		

DOOR SPECIFICATIONS

$1\frac{3}{8}$ " DOOR

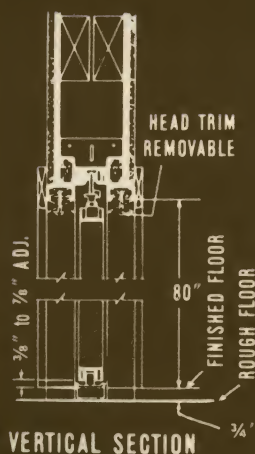
Material—Door stiles are roll-formed of 18 U. S. gauge steel with $\frac{1}{8}$ " bevel in 2" on edges and reinforced for hinges and locks with steel reinforcements welded in place. Panels, 20 U. S. gauge prime quality cold-rolled sheets, roll-formed and mechanically stiffened to achieve flatness and rigidity.

Construction—Panels are reinforced at approximately 17" centers alternating on front and rear panels so that a stiffener occurs at approximately every $8\frac{1}{2}$ " on opposite panels. Stiffeners are 24 U. S. gauge U-shaped transverse sections. Top and bottom of doors finished with steel channels welded to stiles and panels. Emulsion-type coating applied to inside of panels becomes permanently attached to parent metal. Provides superior sound deadening, and is heat, flame, vermin and mildew resistant.

Hardware Preparation—Lock punching is on center line of door.

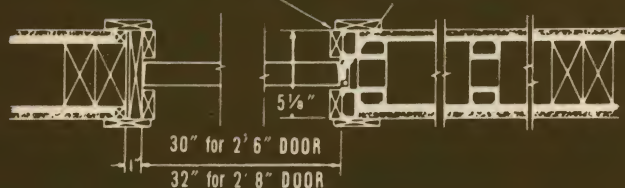
FINISH

Furnished with finest quality baked-on prime coat, electrostatically applied and controlled.



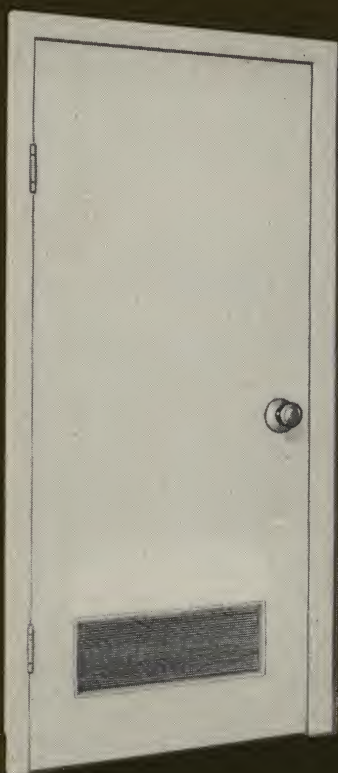
VERTICAL SECTION

$\frac{3}{4}$ " CASING RUBBER BUMPER



HORIZONTAL SECTION

AMWELD® AIR CONDITIONING DOOR



Standard 1 $\frac{3}{8}$ " Amweld Steel Flush Door with large area grille built in at bottom of panel. This door is designed to provide flow of air between rooms as required for central air conditioning. Allows closed-door privacy without disturbing heat balance of system. Eliminates need for return air ducts or unsightly gap at bottom of door specified in some areas for central air conditioning.

DOORS

Same quality construction as standard Amweld 1 $\frac{3}{8}$ " doors.

GRILLE

Attractive grille of simple, modern design with high effective net area.

FRAMES

Amweld air conditioning door should be used with standard Amweld 1 $\frac{3}{8}$ " Inter-Lok Frames (see page 2 for ordering frames).

1 $\frac{3}{8}$ " AIR CONDITIONING DOOR

Width		Height	Effective Grille Area
2' 0"	x	6' 8"	89 square inches
2' 4"	x	6' 8"	113 square inches
2' 6"	x	6' 8"	113 square inches
2' 8"	x	6' 8"	113 square inches
3' 0"	x	6' 8"	136 square inches

DOOR SPECIFICATIONS

1 $\frac{3}{8}$ " AIR CONDITIONING DOOR

Material—Door stiles are roll-formed of 18 U. S. gauge steel with $\frac{1}{8}$ " bevel in 2" on edges and reinforced for hinges and locks with steel reinforcements welded in place. Panels, 20 U. S. gauge prime quality cold-rolled sheets, roll-formed and mechanically stiffened to achieve flatness and rigidity.

Construction—Panels are reinforced at approximately 17" centers alternating on front and rear panels so that a stiffener occurs at approximately every 8 $\frac{1}{2}$ " on opposite panels. Stiffeners are 24 U.S. gauge U-shaped transverse sections. Top and bottom of doors finished with steel channels welded to stiles and panels. Emulsion-type coating applied to inside of panels becomes permanently attached to parent metal. Provides superior sound deadening, and is heat, flame, vermin and mildew resistant.

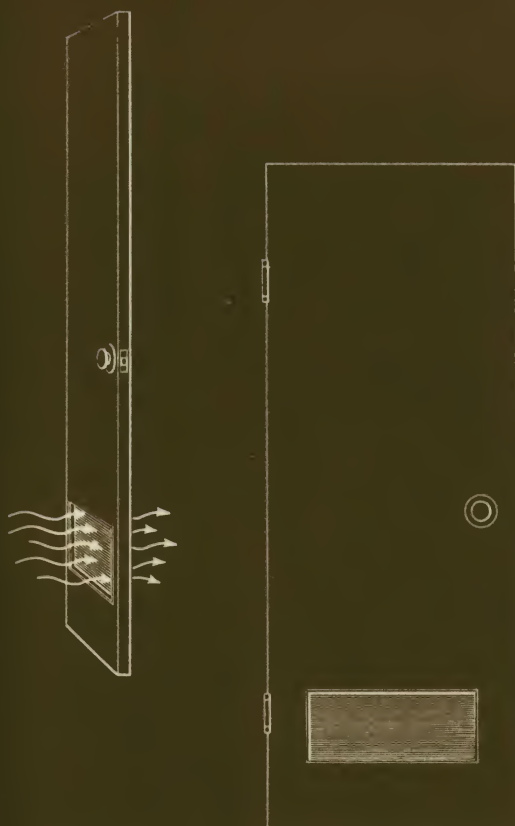
Hardware Preparation—Lock punching is on center line of door. All hinge and lock reinforcements drilled and tapped.

FINISH

Furnished with finest quality baked-on neutral color prime coat, electrostatically applied and controlled.

GRILLES

All grilles are 8 inches high and vary according to door widths. Grille is permanently installed at factory and presents a smooth, neat appearance.



AMWELD® SPECIAL INTERIOR DOORS AND FRAMES

SPECIFICATIONS

Special Preparation Doors

1 3/4" DOORS

Material—Door sills are roll-formed of 18 U. S. gauge steel with 1/4" bevel in 2" on edges and reinforced for hinges and locks with steel reinforcements welded in place. Panels, 20 U. S. gauge prime quality cold-rolled sheets, roll-formed and mechanically stiffened to achieve flatness and rigidity.

Construction—Panels are reinforced at approximately 17" centers alternating on front and rear panels so that a stiffener occurs at approximately every 8 1/2" on opposite panels. Stiffeners are 24 U. S. gauge U-shaped transverse sections. Top and bottom of doors finished with steel channels welded to sills and panels. Emulsion-type coating applied to inside of panels becomes permanently attached to paint metal. Provides superior sound deadening, and is heat, flame, vermin and mildew resistant.

Hardware Preparation—Lock punching is on center line of door, enabling door to be used as either right or left-hand by inverting. All hinge and lock reinforcements drilled and tapped. Inactive leaves of pairs of doors are provided with flat lips (except).

1 3/4" DOORS (Double Acting)

Material—Door sills shall be formed of 18 U. S. gauge steel with rounded edges. Panels, 20 U. S. gauge cold-rolled sheets, roll-formed and mechanically stiffened to achieve flatness and rigidity. Construction similar to Single Swing Doors. Door punches and reinforced at top and bottom to receive hardware. Metal stems for attaching hardware are furnished. Furnished in 2' 6" x 6' 8" or 5' 0" x 6' 8" (optional).

FINISH

Primed with finest quality baked-on neutral color synthetic enamel, electrostatically applied and controlled.






1 3/4" DOORS

Material—Door sills are roll-formed of 18 U. S. gauge steel with 1/4" bevel in 2" on edges and reinforced for hinges and locks with steel reinforcements welded in place. Panels, 20 U. S. gauge prime quality cold-rolled sheets, roll-formed and mechanically stiffened to achieve flatness and rigidity.









Construction—Panels are reinforced at approximately 17" centers alternating on front and rear panels so that a stiffener occurs at approximately every 8 1/2" on opposite panels. Stiffeners are 24 U. S. gauge U-shaped transverse sections. Top and bottom of doors finished with steel channels welded to sills and panels.

Hardware Preparation—Lock preparation is on center line of door (except 7' 0" doors), enabling door to be used as either right or left-hand by inverting. All hinge and lock reinforcements drilled and tapped.

1 3/4" SINGLE SWING DOORS

TYPE		SINGLE SWING		SINGLE SWING PAIRS		TYPE		SINGLE SWING		SINGLE SWING PAIRS	
		SEE PAGE 2				"TL" TOP LOUVER				"GL" HALF GLASS AND LOUVER	
"F" FLUSH											
											
"G" HALF GLASS											
											
"V" VISION PANEL		DOORS DOOR WIDTHS		2'-2'-0"		2'-2'-4"		1'-6"		2'-2'-0"	
2'-2'-4"				2'-2'-6"		2'-2'-8"		2'-2'-0"		2'-2'-4"	
2'-2'-6"				2'-2'-8"		2'-3'-0"		2'-2'-6"		2'-2'-8"	
2'-2'-8"				2'-3'-0"		2'-0"		2'-2'-0"		2'-2'-4"	
2'-2'-0"				2'-2'-4"		2'-2'-6"		2'-2'-8"		2'-3'-0"	
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2'-2'-8"		2'-3'-0"		1'-6"		2'-2'-0"		2'-2'-6"		2'-2'-8"	
2'-3'-0"		1'-6"		2'-0"		2'-2'-0"		2'-2'-6"		2'-3'-0"	
2'-2'-4"		2'-2'-6"		2'-2'-8"		2'-3'-0"		1'-6"		2'-2'-0"	
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2'-2'-8"		2'-3'-0"		2'-0"		2'-2'-0"		2'-0"		2'-2'-0"	
2'-3'-0"		2'-0"		2'-2'-4"		2'-2'-6"		2'-4"		2'-2'-4"	
2'-0"		2'-2'-4"		2'-2'-6"		2'-2'-8"		2'-6"		2'-2'-6"	
2'-2'-4"		2'-2'-6"		2'-2'-8"		2'-3'-0"		2'-8"		2'-3'-0"	
2'-2'-6"		2'-2'-8"		2'-3'-0"		2'-0"		2'-0"		2'-2'-0"	
2'-2'-8"		2'-3'-0"		2'-0"		2'-2'-0"		2'-4"		2'-2'-4"	
2'-3'-0"		2'-0"		2'-2'-4"		2'-2'-6"		2'-6"		2'-2'-6"	
2'-0"		2'-2'-4"		2'-2'-6"		2'-2'-8"		2'-8"		2'-3'-0"	
2'-2'-4"		2'-2'-6"		2'-2'-8"		2'-3'-0"		2'-0"		2'-2'-0"	
2'-2'-6"		2'-2'-8"		2'-3'-0"		2'-0"		2'-4"		2'-2'-4"	
2'-2'-8"		2'-3'-0"		2'-0"		2'-2'-0"		2'-6"		2'-2'-6"	
2'-3'-0"		2'-0"		2'-2'-4"		2'-2'-6"		2'-8"		2'-3'-0"	
2'-0"		2'-2'-4"		2'-2'-6"		2'-2'-8"		2'-0"		2'-2'-0"	
2'-2'-4"		2'-2'-6"		2'-2'-8"		2'-3'-0"		2'-4"		2'-2'-4"	
2'-2'-6"		2'-2'-8"		2'-3'-0"		2'-0"		2'-6"		2'-2'-6"	
2'-2'-8"		2'-3'-0"		2'-0"		2'-2'-0"		2'-8"		2'-3'-0"	
2'-3'-0"		2'-0"		2'-2'-4"		2'-2'-6"		2'-0"		2'-2'-0"	
2'-0"		2'-2'-4"		2'-2'-6"		2'-2'-8"		2'-4"		2'-2'-4"	
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2'-2'-8"		2'-3'-0"		2'-0"		2'-2'-0"		2'-0"		2'-2'-0"	
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2'-0"		2'-2'-4"		2'-2'-6"		2'-2'-8"		2'-6"		2'-2'-6"	
2'-2'-4"		2'-2'-6"		2'-2'-8"		2'-3'-0"		2'-8"		2'-3'-0"	
2'-2'-6"		2'-2'-8"		2'-3'-0"		2'-0"		2'-0"		2'-2'-0"	
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2'-3'-0"		2'-0"		2'-2'-4"		2'-2'-6"		2'-8"		2'-3'-0"	
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2'-3'-0"		2'-0"		2'-2'-4"		2'-2'-6"		2'-0"		2'-2'-0"	
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2'-2'-8"		2'-3'-0"		2'-0"		2'-2'-0"		2'-4"		2'-2'-4"	
2'-3'-0"		2'-0"		2'-2'-4"		2'-2'-6"		2'-6"		2'-2'-6"	
2'-0"		2'-2'-4"		2'-2'-6"		2'-2'-8"		2'-8"		2'-3'-0"	
2'-2'-4"		2'-2'-6"		2'-2'-8"		2'-3'-0"		2'-0"		2'-2'-0"	
2'-2'-6"		2'-2'-8"		2'-3'-0"		2'-0"		2'-4"		2'-2'-4"	
2'-2'-8"		2'-3'-0"		2'-0"		2'-2'-0"		2'-6"		2'-2'-6"	
2'-3'-0"		2'-0"		2'-2'-4"		2'-2'-6"		2'-8"		2'-3'-0"	
2'-0"		2'-2'-4"		2'-							

1 3/4" SINGLE SWING DOORS

TYPE		SINGLE SWING	SINGLE SWING PAIRS	TYPE		SINGLE SWING	SINGLE SWING PAIRS
	DOOR WIDTHS 6'-8" & 7'-0" DOORS	SEE PAGE 4	2'-2'-0"		"TL" TOP LOUVER	2'-0"	2'-2'-0"
"T" FLUSH			2'-2'-4"			2'-2'-4"	
			2'-2'-6"			2'-2'-6"	
			2'-2'-8"			2'-2'-8"	
			2'-3'-0"			2'-3'-0"	
"G" HALF GLASS		2'-0"	2'-2'-0"		"GL" HALF GLASS AND LOUVER	2'-0"	2'-2'-0"
		2'-4"	2'-2'-4"			2'-4"	2'-2'-4"
		2'-6"	2'-2'-6"			2'-6"	2'-2'-6"
		2'-8"	2'-2'-8"			2'-8"	2'-2'-8"
		3'-0"	2'-3'-0"			3'-0"	2'-3'-0"
		2'-0"	2'-2'-0"		"VL" VISION PANEL AND LOUVER	2'-0"	2'-2'-0"
		2'-4"	2'-2'-4"			2'-4"	2'-2'-4"
		2'-6"	2'-2'-6"			2'-6"	2'-2'-6"
		2'-8"	2'-2'-8"			2'-8"	2'-2'-8"
		3'-0"	2'-3'-0"			3'-0"	2'-3'-0"
		2'-0"	2'-2'-0"		"BL" DOUBLE LOUVER	2'-0"	2'-2'-0"
		2'-4"	2'-2'-4"			2'-4"	2'-2'-4"
		2'-6"	2'-2'-6"			2'-6"	2'-2'-6"
		2'-8"	2'-2'-8"			2'-8"	2'-2'-8"
		3'-0"	2'-3'-0"			3'-0"	2'-3'-0"

LOUVERS AND LIGHTS 1 3/4" AND 1 3/4" DOOR

1 3/4" doors have integrally prepared louvers. For doors up to and including 7' in width there are 6 3/4" high x 9" wide with 16 square inches effective area; in doors over 7' wide, 6 3/4" high x 18" wide with 32 square inches effective area. 1 3/4" doors prepared for commercial louvers 12 1/2" high and varying in width to allow 2" from edge of door or can be supplied with louvers similar to 1 3/4" doors.

Half glass doors have a glass pane height of 30 3/4" for 6' 8" doors and 34 1/2" for 7' 0" (width) doors to allow 3" from edge of door. Standard finish available 10" x 18".

SPECIFICATIONS

1 1/2" ASSEMBLED FRAME FOR PAIRS OF DOORS

Material—18 U. S. gauge steel.

Construction—Frames furnished as a complete one-piece welded assembly. Head and jamb are securely welded and present a neat mitered joint. Removable steel screeders at lower ends of jambs. Frames are prepared for two of two-and-a-half sizes of 4 1/2" x 4 1/2" template hinges not furnished. (Can be furnished at extra cost.) Frames reinforced at hinge points by heavy gauge steel reinforcements, drilled and tapped to receive the hinges and covered with plaster guards. For use with wood doors, these frames as well as single frames may be furnished with only one-and-a-half pairs per jamb 4 1/2" x 4 1/2" one-template hinges with Schrader leaves welded in place. Two rubber bumpers furnished for the strike side of jamb and the strike jamb equipped with plaster guard. Each frame is equipped with welded anchors for rigid attachment to wood stud. For masonry walls, 3 adjustable anchors per jamb are supplied. Lower ends of jambs are provided with welded anchors for fastening frame to floor. Frames to be used in hollow or solid plaster walls can be provided with adjustable toe brace.

1 1/2" PAIRS OF DOORS

Construction—Panels are reinforced at approximately 12" centers alternating on front and rear panels so that a stiffener occurs at approximately every 8 1/2" in opposite panels. Stiffeners are 24 U. S. gauge U-shaped transverse members. Top and bottom of doors framed with steel channels welded to stiles and panels. Emulsion-type coating applied to inside of panels for corrosion permanently attached to panel metal. Provides superior sound-deadening and is heat, flame, vapor and mildew resistant. (Groove leaves of joints of doors are filled with hot wax or mastic.)

Hardware Preparation—Lock punching is on center line of door (except 7' 0" doors), enabling flush door to be used as either right or left-hand by fastening. All hinge and lock reinforcements drilled and tapped.

FINISH

Primed with finest quality baked-on enamel over synthetic finish, electrostatically applied and controlled.

1 1/2" ASSEMBLED OR INTER-LOK FRAMES FOR PAIRS OF DOORS

Material—18 U. S. Gauge Steel.

Construction—Frames are provided with four 3/4" x 3/4" hinges welded to jambs. Rubber bumpers furnished for header. Each frame equipped with welded anchors for rigid attachment to wood stud. For masonry walls, 3 adjustable anchors per jamb are supplied. Lower ends of jambs provided with welded anchors. Frames to be used in hollow or solid plaster walls can be supplied with adjustable toe brace.

1 1/2" ASSEMBLED FRAMES FOR DOUBLE ACTING DOORS

Material—18 U. S. Gauge Steel.

Construction—Frames furnished as a complete, 1-piece welded assembly, 5-32" wider than single swing frames. Header and jamb securely welded to present a neat mitered joint. Removable steel screeders at lower ends of jambs. Prepared for Stanley No. 153 double acting hinge and top pivot. Each frame equipped with welded

1 1/2" FRAMES

(Inter-Lok or Assembled)

(Assembled Only)

(Inter-Lok or Assembled)

(Assembled Only)

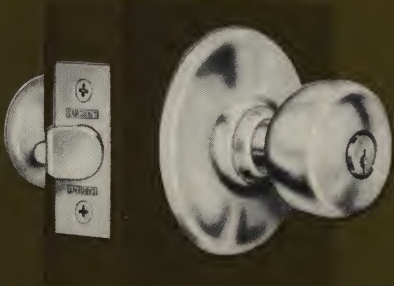
TYPE	SINGLE SWING			DOUBLE ACTING			SINGLE SWING PAIRS			DOUBLE ACTING PAIRS		
	FRAME GAUGE	18	18	18	18	18	18	18	18	18	18	18
JAMB THICKNESS		2 3/4"	3 3/4"	4 1/4", 5 1/4", 6 1/4"	2 3/4"	3 3/4"	4 1/4", 5 1/4", 6 1/4"	2 3/4"	3 3/4"	4 1/4", 5 1/4", 6 1/4"	2 3/4"	3 3/4"
HOLLOW AND SOLID PLASTER	WOOD STUD	6-8" FRAMES	7-0" FRAMES	FRAME WIDTHS			4'-0"	4'-0"	4'-0"			
							4'-8"	4'-8"	4'-8"			
MASONRY	WOOD STUD	6-8" FRAMES	7-0" FRAMES	FRAME WIDTHS	2'-6 1/4"	2'-6 1/4"	2'-6 1/4"	5'-0"	5'-0"	5'-0"	5'-0 1/2"	5'-0 1/2"
							5'-4"	5'-4"	5'-4"			
MASONRY	WOOD STUD	6-8" FRAMES	7-0" FRAMES	FRAME WIDTHS			6'-0"	6'-0"	6'-0"			
MASONRY	WOOD STUD	6-8" FRAMES	7-0" FRAMES	FRAME WIDTHS								
MASONRY	WOOD STUD	6-8" FRAMES	7-0" FRAMES	FRAME WIDTHS								
MASONRY	WOOD STUD	6-8" FRAMES	7-0" FRAMES	FRAME WIDTHS								
MASONRY	WOOD STUD	6-8" FRAMES	7-0" FRAMES	FRAME WIDTHS								
MASONRY	WOOD STUD	6-8" FRAMES	7-0" FRAMES	FRAME WIDTHS								
MASONRY	WOOD STUD	6-8" FRAMES	7-0" FRAMES	FRAME WIDTHS								
MASONRY	WOOD STUD	6-8" FRAMES	7-0" FRAMES	FRAME WIDTHS								
MASONRY	WOOD STUD	6-8" FRAMES	7-0" FRAMES	FRAME WIDTHS								
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MASONRY												

AMWELD® SARGENT HARDWARE

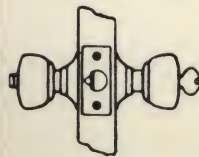


These locks are
approved for use on
wooden doors.

Amweld's complete line of steel interior flush doors including fire doors and special preparation doors can be furnished with Sargent 4500-AR locksets in any of the four functions shown below. These locksets provide secure closure and locking. Their modern design in gleaming wrought brass adds a pleasing decorative note to interior doorways.



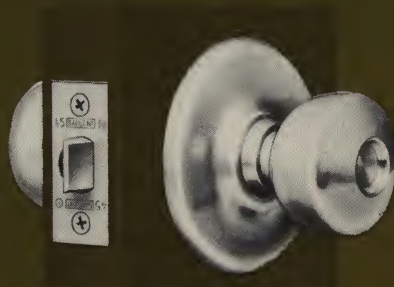
CYLINDER LOCK SET



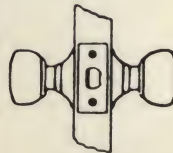
With Guarded Latch Bolt. Outside always by key. Outside by knob except when set by turn button in center of inside knob. Inside knob always operative. Can be released by turning button reversely. Brass finish.

Sets in Box
1

Weight in Box
1 lb. 12 oz.



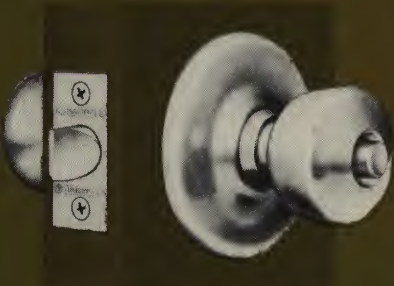
LATCH SET



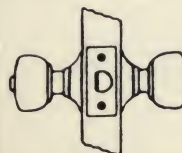
Both sides by knobs. Brass finish.

Sets in Box
1

Weight in Box
1 lb. 6 oz.



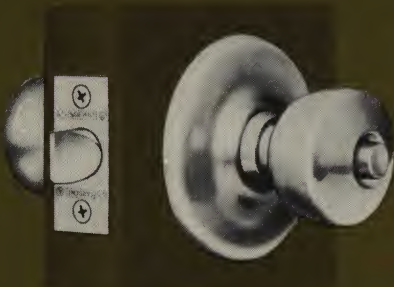
BEDROOM SET



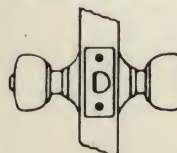
Latch bolt by knob from either side. Outside knob is set by auto-release button in inside knob. When button is set, outside knob is locked but a turn of inside knob automatically releases the button. Button is also released when latch bolt slides across strike as in closing. Brass finish.

Sets in Box
1

Weight in Box
1 lb. 8 oz.



BATHROOM SET



Like bedroom set above except with emergency key which can be inserted in outside knob, and releases locking mechanism. Outside knob brass finish, inside knob chrome finish.

Sets in Box
1

Weight in Box
1 lb. 8 oz.



ARCHITECT'S SPECIFICATIONS

AMWELD doors, frames . . . closet door units

The contractor shall furnish and install steel doors and frames as manufactured by The American Welding and Manufacturing Co., Building Products Division, in all interior door openings except as otherwise noted on drawings or herein specified.

Frames: 1 $\frac{3}{8}$ " frames shall be formed of No. 18 U. S. gauge steel. 1 $\frac{3}{4}$ " frames of 16 U. S. gauge steel. Frames to be furnished as Amweld Inter-Lok frames for 1 $\frac{3}{8}$ " doors, supplied with loose headers equipped at each mitered joint with heavy gauge channel-shaped reinforcements. Snap-on spreaders. Jambs and header to be equipped with tabs and slots for locking assembly. (Option—May be furnished as a complete, 1-piece, welded assembly with header and jambs securely welded to present a neat, mitered joint.) The strike cut-out shall be provided with heavy gauge steel reinforcement securely spot welded in the jamb and covered with a plaster guard. Removable steel spreaders are to be welded to the bottom of welded frames to insure parallel alignment. Steel anchors are to be provided for solid bonding of the frame to the wall. All frames are to be given one shop coat of rust-inhibiting primer.

1 $\frac{3}{8}$ " Frames—Hinges are to be securely spot welded to the jambs.

1 $\frac{3}{4}$ " Frames—Heavy gauge reinforcements for template hinges shall be securely welded inside the jambs and shall be covered by steel guards to prevent plaster contacting the reinforcement. (Option—Can also be furnished with 4" x 4" non-template hinges, with 3-knuckle leaves welded in place, for use with wood doors.)

Doors: Door stiles shall be roll-formed of 18 U. S. gauge prime quality steel, and door panels shall be roll-formed of 20 U. S. gauge, prime quality, cold-rolled steel and mechanically stiffened with 24 U. S. gauge stiffeners securely welded to the rear side of the panel. Stiles shall be provided with heavy gauge hardware reinforcements securely

welded to their inside surfaces. Ends of the doors shall be closed and reinforced with die-formed channels securely spot welded to both panels and welded to panel and stile at their corners.

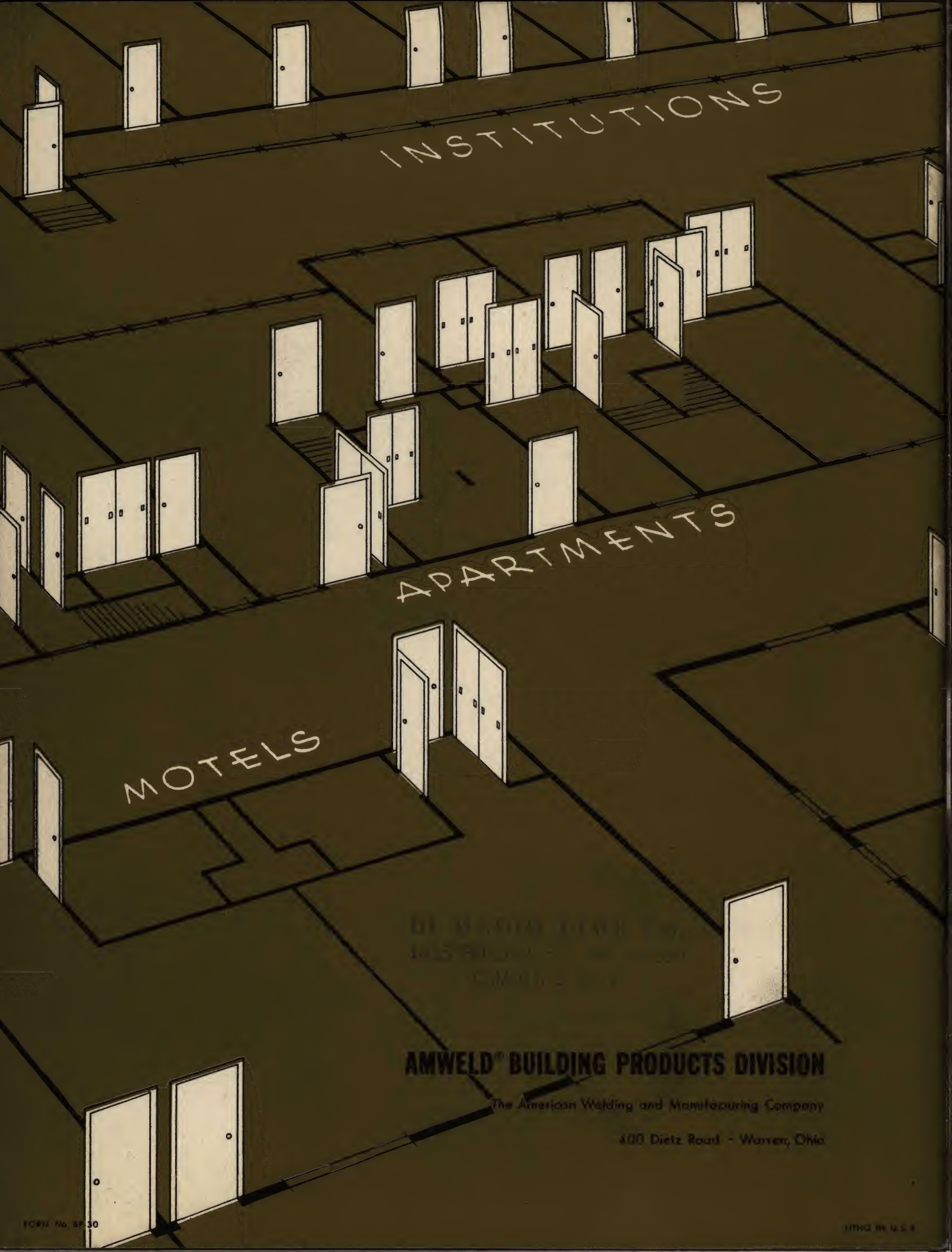
The interior of the door shall be provided with sound-reducing material, resistant to fire, vermin, moisture, mildew and rot. Door panels shall be prepared and reinforced for Amweld standard hardware. All exposed surfaces of the door shall be primed with finest quality baked-on neutral color synthetic enamel, electrostatically applied and controlled.

Sliding Closet Unit—The contractor shall furnish and install steel closet frames and sliding panels as manufactured by The American Welding and Manufacturing Co., Building Products Division, in all interior door openings except as otherwise noted on drawings or herein specified.

Frames: Sliding Closet frames shall be formed of 18 U. S. gauge steel and furnished as a complete one-piece welded assembly with separate track. Frames are to be formed so as to provide rabbets for concealment of edges of both panels when closed, and shall be provided with top guides for containing and guiding the sliding panels. Head and jambs are to be securely welded and present a neat mitred joint. Steel anchors are to be provided for solid bonding of the frame to the wall. All frames are to be given one shop coat of rust-inhibiting primer.

Panels: Sliding panels shall be formed from 20 U. S. gauge steel and equipped with fitted, recessed finger pulls. Panels shall be provided with free-rolling sheaves at the bottom, and with non-derailing, spring-tensioned type guides at the top. Sliding closet units shall be provided with suitable rubber bumpers to insure quiet closing.

Finish: Prime with finest quality baked-on neutral color synthetic enamel, electrostatically applied and controlled.

An isometric architectural drawing of building floor plans, showing various room layouts and door types. The drawing is rendered in a dark brown color with white lines for walls and doors. The doors are shown in different states: some are closed, some are open, and some are double doors. The layout includes corridors, rooms of various sizes, and a central area labeled 'APARTMENTS'. The overall style is technical and illustrative.

INSTITUTIONS

APARTMENTS

MOTELS

DE. NATION BUILDING
1015 BROADWAY - NEW YORK
CITY 10018

AMWELD® BUILDING PRODUCTS DIVISION

The American Welding and Manufacturing Company

400 Dietz Road - Warren, Ohio

AMWELD® BUILDING PRODUCTS

A Word
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1 $\frac{3}{4}$ " Doors and
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